

Amendments to the Claims

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently amended) A process for manufacturing a bag from a polymer and/or metal film bag-forming material, comprising

feeding the bag-forming material that is in a form of a single film web and that is wound up on a roll to an unwinding station of a bottom forming device,

unwinding the wound film web with the unwinding station,

cutting the unwound film web into four film segments,

connecting the four film segments to form a film tube having four outer walls that are connected respectively by four seams, at least one part of the four seams of the film tube being formed by a joining process in which additional adhesive or extrudate joining material is applied on the seam, ~~and~~

winding up the formed film tube,

unwinding the wound film tube, and

sealing the connected film segments so as to form at least one sealed end of the bag.

2. (Previously presented) The process according to claim 1, wherein the film tube includes side gussets.

3. (Previously presented) The process according to claim 1, wherein a bottom of the bag is formed by transverse sealing.

4. (Previously presented) The process according to claim 1, wherein a bottom of the bag is formed by a squeezing process and a transverse sealing process.

5. (Previously presented) The process according to claim 1, further comprising a step of filling the formed bag.

6. (Previously presented) The process according to claim 1, further comprising a step of sealing a top end of the bag by transverse sealing.

7. (Previously presented) The process according to claim 5, wherein the step of forming the bag and the step of filling the bag are performed in a form, fill, and seal machine.

8-9. (Canceled)

10. (Previously presented) The process according to claim 1, wherein a conveying direction of the four film segments to a joining station defines a longitudinal axis of the formed film tube.

11-21. (Canceled)

22. (Currently amended) A tubular film roll comprising
a film tube having four separate and individual side walls
cut from a single film web, and

four corresponding seams that join each of the four side
walls to an adjacent side wall,

each of the seams including an applied layer of extruded
heated adhesive located on an edge of each of the side walls.

23. (Previously presented) The tubular film roll according to
claim 22, wherein two of the four side walls have side gussets
therein.

24. (Previously presented) The tubular film roll according to
claim 23, wherein two front side walls of the side-gussetted film
tube lie over one another.

25. (Previously presented) The tubular film roll according to
claim 23, wherein the side gussets are staved toward a direction
of an axis of the film tube.